Product Overview
- Used to open or close a circuit
- Non-fusible safety switches provide a means to manually connect or disconnect the load from the source
- Fusible safety switches provide a means to manually open and close a circuit and provide overcurrent protection by means of installed fuses
- Fusible switches certified for use as service entrance equipment (unless noted)
- Also commonly referred to as a disconnect switch or disconnect

- Available from 30–1200A
- All Padlockable
- Horsepower rated
- 100% load break rated (unless noted)
- Non-Fusible switches are 100% continuous duty rated and fusible switches are 80% continuous duty rated per CSA C22.2 No.4

Standards and Certifications
- C22.2 No.4 File #69743
- C22.2 No.14 (Enclosed Rotary) File #162136
- Det Norske Veritas
- ISO 9001:2008
- CSA certified Class l, Div, 1 & 2, Groups B, C & D; Class ll, Div 1 & 2, Groups E, G & F; Class lll, Div 1 & 2, Zone 1, llB + H2 for NEMA 7/9.
- Seismic qualified (UBC and CBC) for Heavy Duty 30-800A
- ISO 1400

Fuse Clips/Class

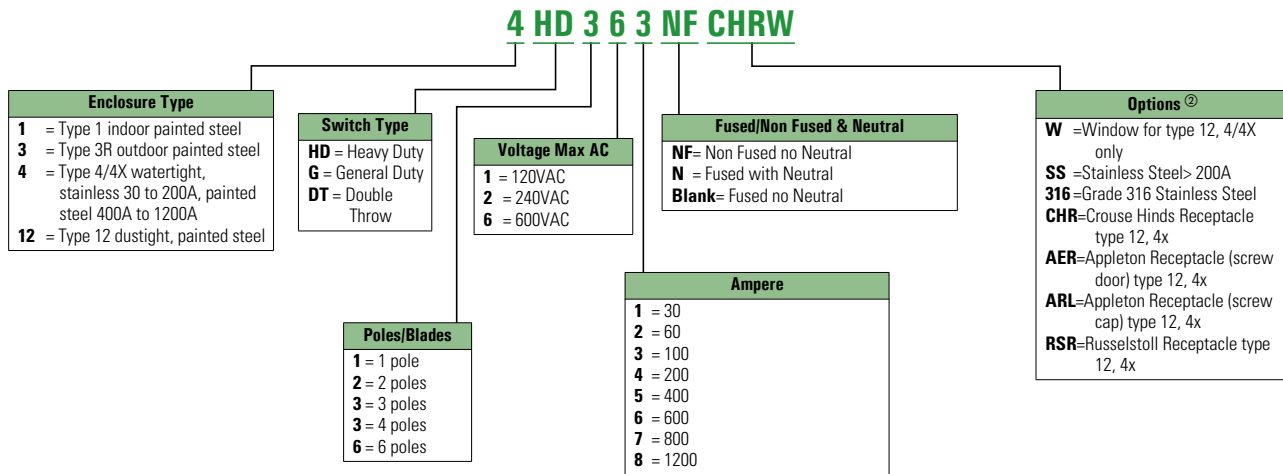| Safety Switch Type	Standard Fuse Class Clips Supplied with Switch	Adaptable to Accept the Following Fuse Class		
		R	J	T
AC Disconnect	H	—	—	—
General Duty	H	30A-600A	400-600A	400-600A
Heavy Duty	H 30-600A L 800-1200A	30A-600A	240V-100-600A 600V-30-600A	200A-800A 1200A
Heavy Duty 6 Pole	H	30A-200A	60A-200A	200A
Double Throw	H 30-200A T 240V-600A-1200A T 600V-400A-800A L 600V-1200A	30A-400A	240V-200A Only 600V-200A-400A	240V-600A-1200A 600V-400A-1200A (Standard)
Enviroline All Stainless & Window	Same as Heavy Duty	Same as Heavy Duty		Same as Heavy Duty
Receptacle (Pin & Sleeve)	H	30A-100A	60A-100A	—
Solar	R	30A - 600A	—	—

Note: Refer to specific switch technical data page for field adaptation notes.

Catalogue Number Selection

Safety Switch

4 HD 3 6 3 NF CHRW

Enclosure Type		
1	= Type 1 indoor painted steel	
3	= Type 3R outdoor painted steel	
4	= Type 4/4X watertight, stainless 30 to 200A, painted steel 400A to 1200A	
12	= Type 12 dustight, painted steel	

Switch Type	
HD	= Heavy Duty
G	= General Duty
DT	= Double Throw

Voltage Max AC	
1	= 120VAC
2	= 240VAC
6	= 600VAC

Poles/Blades	
1	= 1 pole
2	= 2 poles
3	= 3 poles
3	= 4 poles
6	= 6 poles

Ampere	
1	= 30
2	= 60
3	= 100
4	= 200
5	= 400
6	= 600
7	= 800
8	= 1200

Fused/Non Fused & Neutral	
NF	= Non Fused no Neutral
N	= Fused with Neutral
Blank	= Fused no Neutral

Options [2]	
W	= Window for type 12, 4/4X only
SS	= Stainless Steel> 200A
316	= Grade 316 Stainless Steel
CHR	= Crouse Hinds Receptacle type 12, 4x
AER	= Appleton Receptacle (screw door) type 12, 4x
ARL	= Appleton Receptacle (screw cap) type 12, 4x
RSR	= Russelstoll Receptacle type 12, 4x

Notes

[1] Always verify the number of poles and wires required since catalogue numbers may appear in multiple tables.

[2] See **Pages 12** through **14** for additional Flex Centre options.

This table is intended for use in breaking down existing catalogue numbers. It is not intended for building new catalogue numbers.

CDH 3 6 1 U W K XW

Switch Type	
3GAC	= Light Duty for HVAC - 3R
GP	= Plug Fuse
G	= General Duty 400A & 600A 1ph, 200A & 600A 3ph
CDG	= General Duty 30 to 200A 1ph, 30 to 100A 3ph
CDH	= Heavy Duty Enviroline
DS	= Hazardous Location
CDH	= Heavy Duty Single Throw Quick Connect (Refer to page 57)
CDT	= Heavy Duty Double Throw Quick Connect (Refer to page 57)
CDH	= Solar Switches
ER5	= Enclosed Rotary
CER5	= Enclosed Rotary

Poles/Blades	
1	= 1 pole (Solar)
2	= 2 poles
3	= 3 poles
4	= 4 poles

Ampere	
1	= 30A
2	= 60A
3	= 100A
4	= 200A
5	= 400A
6	= 600A
7	= 800A
030	= 30A (ER, CER)
040	= 40A (CER)
060	= 60A (ER, CER)
080	= 80A (CER)

Voltage Max	
1	= 120VAC
2	= 240VAC
6	= 600VAC/DC
Blank	= 600VAC for ERS, CERS type

Enclosure Rating	
G	= Type 1
R	= Type 3R
D	= Type 12 or 12/3R
W	= Type 4X (grade 304 stainless steel)
X	= Type 7/9 for type DS. 4X non metallic for CER.
Blank	= Type 1 for G type

Fused/Non Fused & Neutral	
N	= Fused with Neutral
SN	= Fusible Switched Neutral
NF	= Non Fused no Neutral on G
U	= Non Fused no Neutral
F	= Fused no Neutral

Options [2]	
X	= Enviroline (Stainless operating mechanism in stainless enclosure)
W	= Window for CDH type only
316	= Grade 316 Stainless Steel

Design Type	
K	= K switch Heavy Duty design
B	= General Duty design
Blank	= G type 200A and above K switch design
Blank	= ER, CER enclosed rotary
Blank	= DS hazardous location
Blank	= GP plug fuse